

**SUBCUTANEOUS DISSECTION TOOL
INCORPORATING PHARMACOLOGICAL AGENT DELIVERY**

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ABSTRACT OF THE DISCLOSURE

Tissue dissection instruments and methods provide for fluid delivery and aspiration during subcutaneous dissection. A dissection tool includes a handle and a dissecting member. The dissecting member extends from the distal end of the handle, and a fluid channel system extends from at least the proximal end to the distal end of the dissecting member. The fluid channel system terminates in a port system. The port system may include one or more apertures, one or more channels, and be adapted to provide fluid transport and/or aspiration, such fluids including irrigation fluids, fluids having analgesics, antibiotics, hemostatic agents, healing accelerating agents, agents that improve the electrical properties of tissue, and combinations of fluids and agents. The dissection tool may be straight or curved, rigid or malleable, and shaped to provide dissection paths suitable for the implantation of subcutaneous electrodes.